

BSG0811NDATMA1 Information


For Reference Only

Part Number [BSG0811NDATMA1](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET 2N-CH 25V 19A/41A 8TISON
Package 8-PowerTDFN
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


BSG0811NDATMA1 Specifications

Manufacturer Part Number	BSG0811NDATMA1
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	8-PowerTDFN
Series	OptiMOS?
FET Type	2 N-Channel (Dual) Asymmetrical
FET Feature	Logic Level Gate, 4.5V Drive
Drain to Source Voltage (Vdss)	25V
Current - Continuous Drain (Id) @ 25°C	19A, 41A
Rds On (Max) @ Id, Vgs	3 mOhm @ 20A, 10V
Vgs(th) (Max) @ Id	2V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	8.4nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	1100pF @ 12V
Power - Max	2.5W
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-PowerTDFN
Supplier Device Package	PG-TISON-8

[Report errors?](#)

BSG0811NDATMA1 Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

BSG0811NDATMA1 Payment Methods



BSG0811NDATMA1 Shipping Methods



If you have any question about BSG0811NDATMA1, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com